

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Trinity Highway Products - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial POLREP
Trinity Highway Products

Orangeburg, SC
Latitude: 33.4493330 Longitude: -80.8512260

To: James Webster, USEPA R4 ERRPB
Paul Lee, DHEC

From: Carter Williamson, FOSC

Date: 11/22/2016

Reporting Period: 11/19/16 - 11/22/2016

1. Introduction

1.1 Background

Site Number:	B49I	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	11/19/2016	Start Date:	11/19/2016
Demob Date:	11/20/2016	Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Emergency Response - CERCLA hazardous waste - 11% sulfuric acid accidentally released from facility impacting aggregate parking lot area and unnamed tributary of the Edisto River in Orangeburg, SC

1.1.2 Site Description

While removing 11% sulfuric acid from a dipping tank inside the Trinity Highway Products facility to an external tank, the hose accidentally fell away from the tank and released the contents of the sulfuric acid vat to the facility grounds/crush and run storage lot and into an unnamed tributary of the Edisto River complex. Trinity mobilized First Call Environmental to the scene to address the release and begin remediation of the impacted areas.

1.1.2.1 Location

Trinity Highway Products, LCC facility, located at 600 Prosperity Drive, Orangeburg, SC

1.1.2.2 Description of Threat

Inhalation and dermal exposure to highly acidic compound and impact to aquatic life in unnamed tributary.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Initial pH readings collected at the outfall from the parking lot revealed a pH of 3. Due to water flow, the pH in the unnamed tributary stabilized to 7 standard units fairly soon after the incident, but not before a fish kill of approximately 200 fish (minnows, fingerling catfish and brim) occurred from loss.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

OSC Williamson dispatched to a 11% sulfuric acid spill from the Trinity Highway Products LLC facility to the outer portion of the complex and impacting an unnamed tributary of the Edisto River.

2.1.2 Response Actions to Date

Prevention of continued leachate from the facility, securing the source, PH surveys, collection of impacted invertebrates, excavation of impacted soils, riprap and neutralization of sulfuric acid.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Trinity Highway Products, LLC.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

Excavation of impacted soils, gravel and riprap, stream monitoring and flushing of outfall pipe from facility to unnamed tributary to prevent any further contamination.

2.2.1.1 Planned Response Activities

Same

2.2.1.2 Next Steps

Completion of remediation and submission of final report to EPA and SCDHEC.

2.2.2 Issues

Sulfuric acid exposure and contamination/impacts to fauna and invertebrates

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

OSC Carter Williamson

2.5.2 Liaison Officer

2.5.3 Information Officer

3. Participating Entities

3.1 Unified Command

USEPA, SCDHEC, Trinity and First Call Environmental

3.2 Cooperating Agencies

4. Personnel On Site

OSC Carter Williamson, SCDHEC Treavor Haywood, Trinity Doug Hogue, and First Call - John Hollowell

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.